

Training in Official Statistics

Conference of European Statisticians

FORUM ON HUMAN RESOURCES MANAGEMENT AND TRAINING

Session 2: Training in Official Statistics – From Theory to Practice, and from Practice to Theory

Module 1: Training in Official Statistics

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Staff development cycle

General
planning
of staff
development

Approval of
the individual
development
plan

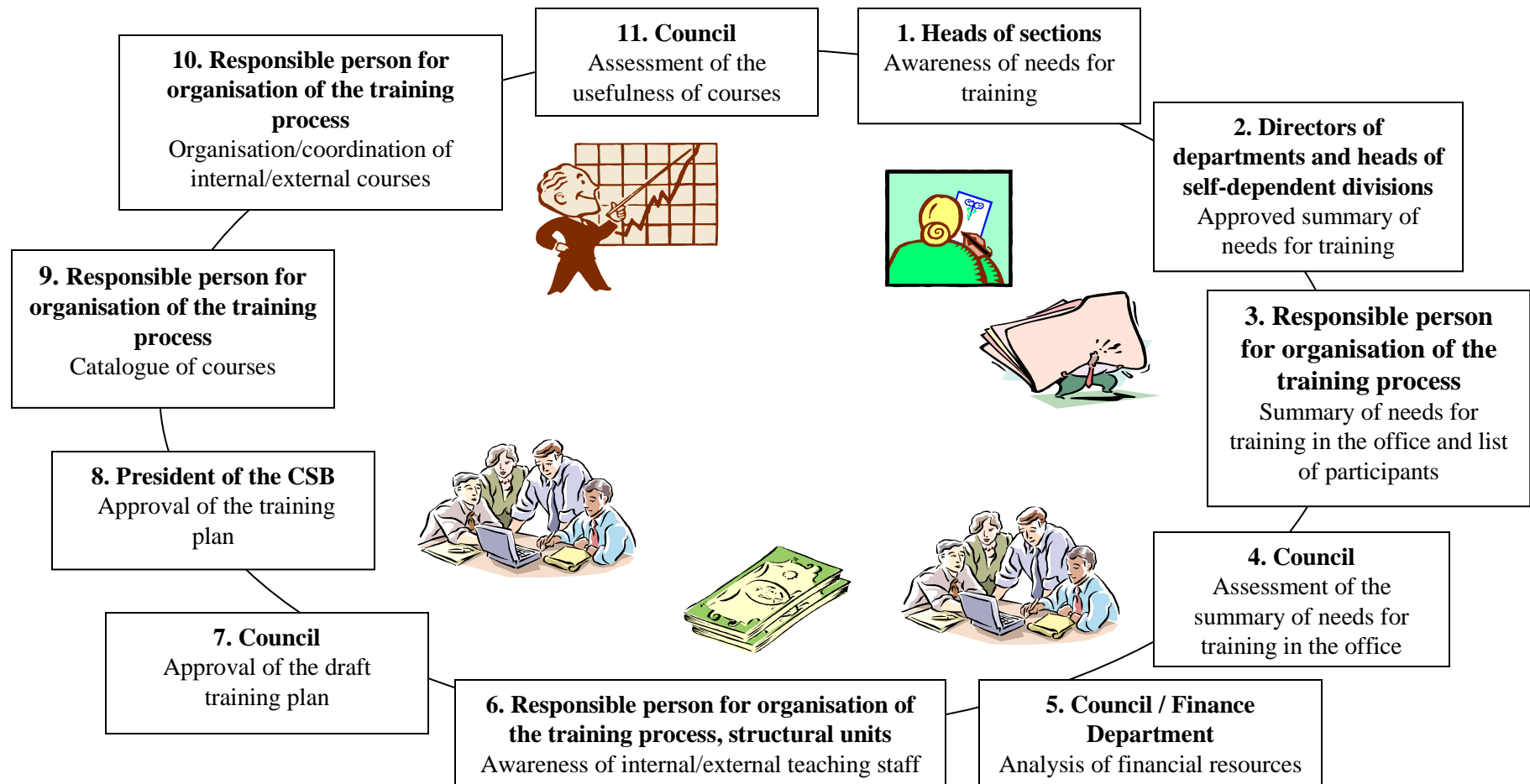
Assurance
of regular
development
activities

Overview
of the
individual
development

Planning of
career
and
development

Training process and its assessment

Implementation of the training process of human resources is done by cycles as it is reflected in the chart.



Papers

- *Career thinking and expert career paths as a method of continuous learning.* Ms. Jill Eckersley, ONS, UK
- *ESS learning and development framework and international exchange programmes.* Ms. Thana Chrissanthaki, Eurostat
- *The joint program in survey methodology and survey training in United States.* Mr. Roger Tourangeau, Mr. James M. Lepkowski, the University of Maryland and the University of Michigan, USA
- *Training of expert statisticians: some experience from Czech Republic.* Ms. Marie Hlavackova, Ms. Marcella Provaznikova, Ms. Dana Kramova, Czech Statistical Office

Questions to the authors

Office for National Statistics, UK

- Does the training system that provides statisticians with the necessary level of knowledge for a free rotation in the public sector include also aspects of professional knowledge?
- It is acknowledged that there is a reduction of specialists in mathematics and statistics and this knowledge should be taught. Are the training programmes oriented to obtain the knowledge needed for statistical functions?
- What factors stimulate specialists to perfect themselves?

Questions to the authors Eurostat

- How is organised planning of the contents of courses? Is collaboration of Member States in the planning process sufficient?
- Proposals for the new tools and learning methods – are there any specific problems that hinder their development in the training process?
- Competence profiles of European Statisticians – does it mean that the goal is to work out an internationally harmonised concept of statistician's competences?

Questions to the authors

The United States

- What factors are evaluated when developing specific components of training programmes?
- Is evaluated the level of knowledge of students before enrolling in course or programmes? If –yes, then – in what way?
- Is it possible (or is it tried to do) to measure the influence of teaching methods on the level of knowledge of the audience?
- Are there any examples of such measures?

Questions to the authors Czech Statistical Office

- Is there any special training, instructions, exchange of good practise for experienced experts, who are entrusted with training of new specialists in the training process “learning by doing”?
- How are selected statisticians, experts and managers, who are trained for further development of their carrier? Are there any defined criteria?
- Is it possible to assess the effect of the invested resources (human and financial) in the training programmes on the results of work of an office and specialists? Is it necessary to make such an analysis?
- Could you characterise some examples of the carrier development plans?

Questions for general discussion

- Is planning and organisation of training only national benefit?
- Do peculiarities of national official statistical systems influence the training process?
- Is it necessary for us to have in future exchange of good practise and different experience on kinds and methods of staff training?